

PATENT Attorney Docket No. 056291-5279

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Dearg Sutherland BROWN, et al.)	Confirmation No.: 9921
Application No.: 10/576,808)	Group Art Unit: 1624
Filed: April 21, 2006)	Examiner: Truong
For: AMIDE DERIVATIVES))) .	Date: April 20, 2007

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

<u>INFORMATION DISCLOSURE STATEMENT</u>

UNDER 37 C.F.R. § 1.97(b)

The Examiner's attention is directed to the following technically related U.S. patents or applications of Applicants' assignee:

Inventor	nventor U.S. Serial No. U.S. Pat		PCT Publication No.
	Filing Date	Issue Date	PCT Publication Date
Brown et al.	09/936,698	6,548,514	WO 00/55120
	09/17/2001	04/15/2003	09/21/2000
Brown et al.	10/353,127	6,794,380	WO 00/55120
	01/29/2003	09/21/2004	09/21/2000
Brown et al.	09/674,428	6,465,455	WO 99/59960
	11/01/2000	10/15/2005	11/25/1999
Brown et al.	09/674,560	6,579,872	WO 99/59959
	11/02/2000	06/17/2003	11/25/1999
Brown et al.	10/424,127	6,956,037	WO 99/59959
	04/28/2003	10/18/2005	11/25/1999
Brown et al.	09/508,055	6,498,274	WO 99/15164
•	03/07/2000	12/24/2002	04/01/1999
Brown et al.	10/265,736	6,686,467	WO 99/15164
	10/08/2002	02/03/2004	04/01/1999
Brown	09/936,758	7,008,945	WO 00/55153
	11/15/2001	03/07/2006	09/21/2000

Inventor	U.S. Serial No.	U.S. Patent No.	PCT Publication No.	
	Filing Date	Issue Date	PCT Publication Date	
Brown	11/176,327	US 2005-0245551	WO 00/55153	
	07/08/2005	11/03/2005	09/21/2000	
Brown	11/505,904	US 2006-0281734	WO 00/55153	
	08/18/2006	12/14/2006	09/21/2000	
Cumming	09/937,018	6,784,174	WO 00/56738	
	09/20/2001	08/31/2004	09/28/2000	
Brown et al.	09/762,106	6,821,965	WO 00/07980	
	02/02/2001	11/23/2004	02/17/2000	
Brown et al.	10/947,463	US 2005-0038081	WO 00/07980	
	09/23/2004	02/17/2005	02/17/2000	
Brown et al.	09/762,107	6,432,949	WO 00/07991	
	02/02/2001	08/13/2002	02/17/2000	
Brown et al.	10/192,495	7,060,700	WO 00/07991	
	07/11/2002	06/03/2006	02/17/2000	
Brown et al.	11/125,321		WO 00/07991	
	05/10/2005	<u> </u>	02/17/2000	
Brown et al.	09/787,882	6,455,520	WO 00/18738	
	03/23/2001	09/24/2002	04/06/2000	
Cumming	09/787,883	6,593,333	WO 00/20402	
	03/23/2001	07/15/2003	04/13/2000	
Cumming	10/441,084	6,716,847	WO 00/20402	
	05/20/2003	04/06/2004	04/13/2000	
Cumming	10/070,360	6,846,827	WO 01/27089	
	03/05/2002	01/25/2005	04/19/2001	
Brown et al.	10/576,808		WO 05/042502	
[This Application]	04/21/2006		05/12/2005	

With the exception of the documents listed in the table above in bold (for which a copy was provided with the previously filed Information Disclosure Statement), a copy of the specification and claims for each application, in the form of the published PCT application from which such application was filed is being filed herewith. Consideration of each listed application is earnestly solicited.

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants request the Examiner to consider this Information Disclosure Statement and documents listed on the attached Form PTO-1449. To the best of the undersigned's knowledge, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced Application. Accordingly, Applicants do not believe a fee is due for filing this Information Disclosure Statement.

With the exception of U.S. Patents and Publications, copies of the listed documents are attached. Applicant respectfully requests that the Examiner initial and return the Form PTO-1449, indicating that the information has been considered and made of record herein.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed document is material or constitutes "prior art." Applicants reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed document, should the documents be applied against the claims of the present application.

Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. §1.136(a)(3).

Respectfully Submitted

Morgan Lewis & Bockius

Date: April 20, 2007 Morgan Lewis & Bockius LLP Customer No. 09629

1111 Pennsylvania Avenue, N.W. Washington, D.C. 20004

Tel. No.: 202-739-3000

Donald J. Bird

By:

Registration No. 25,323 Tel. No.: (202) 739-5320 Fax No.: (202) 739-3001

INFORMATION DISCLOSURE CITATION OVP Else several sheets if necessary)

Attorney Docket No. 056291-5279-US

Application No. 10/576,808

Applicants: BROWN et al.

APR 2 0 2007

PTO Form 1449 April 20, 2007

Filing Date: April 21, 2006

Group Art Unit: 1624

U.S. PATENT DOCUME

Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
1.	1,903,899	04/1933	Laska et al.			
2.	1,909,960	05/1933	Hitch	T	1	
3.	3,211,555	10/1965	Mory et al.			
4.	3,755,332	08/1973	Wasley et al.			·
5.	4,367,328	01/1983	Bertram et al.			
6.	4,524,168	06/1985	Wick			·
7.	4,749,729	06/1988	Kohli et al.			
8.	5,710,158	01/1998	Myers et al.			
9.	6,127,374	10/2000	Bridges	 		
10.	6,432,949	08/2002	Brown et al.			· · · · · · · · · · · · · · · · · · ·
11.	6,455,520	09/2002	Brown et al.			
12.	6,465,455	10/2002	Brown et al.			
13.	6,498,274	12/2002	Brown et al.			
14.	6,548,514	04/2003	Brown et al.			
15.	6,579,872	06/2003	Brown et al.			
16.	6,593,333	07/2003	Cumming			
17.	6,686,467	02/2004	Brown et al.			
18.	6,716,847	05/2003	Cumming	†		
19.	6,784,174	08/2004	Cumming			
20.	6.794,380	09/2004	Brown et al.	†		
21.	6,821,965	11/2004	Brown et al.			
22.	6,846,827	01/2005	Cumming			
23.	6,956,037	10/2005	Brown et al.			
24.	7,008,945	03/2006	Brown			
25.	7,060,700	06/2006	Brown et al.			

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub-Class	Translation
26	DE 2812252	10/1979	Germany			US 7,060,700
27	. DE 522788	03/1931	Germany			05 7,000,700
28	EP 0566226	10/1993	EPO		1	
29	EP 0635507	01/1995	EPO			
30	. EP 0849256	06/1998	EPO			
31	EP 0945443	09/1999	EPO		1	
32	JP 61204221	09/1986	Japan			US 7,008,945
33	WO 93/04170	03/1993	WIPO		 	
34	WO 95/19774	07/1995	WIPO		 	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Attorney Docket No. Application No. 056291-5279-US INFORMATION DISCLOSURE CITATION 10/576,808 several sheets if necessary) Applicants: BROWN et al. APR 2 0 2007 PTO Form 1449 April 20, 2007 Filing Date: April 21, 2006 Group Art Unit: 1624 U.S. PATENT DOCUMENTS Initial Document No. Date Name Class Sub-Class Filing Date FOREIGN PATENT DOCUMENTS Document No. Date Country Class Sub-Class Translation 35. WO 95/35304 12/1995 **WIPO** 36. WO 97/05878 02/1997 WIPO 37. WO 97/13771 04/1997 **WIPO** 38. WO 97/32853 09/1997 WIPO 39. WO 97/33883 09/1997 **WIPO** 40. WO 98/06715 02/1998 WIPO WO 98/22103 05/1998 **WIPO** 41. WO 99/01439 01/1999 **WIPO** 42. 43. WO 99/15164 04/1999 WIPO WO 99/59959 11/1999 WIPO 44. WO 99/59960 45. 11/1999 **WIPO** WO 00/07980 02/2000 **WIPO** 46. 47. WO 00/07991 02/2000 WIPO 48. WO 00/12485 03/2000 **WIPO** WO 00/12486 03/2000 WIPO 49. WO 00/12487 03/2000 WIPO 50. WO 00/18738 04/2000 WIPO 51. WO 00/55120 09/2000 **WIPO** 52. 53. WO 00/56738 09/2000 WIPO 54. WO 01/27089 04/2001 WIPO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) Adams et al., "Search for trypanocides. III. Analogs of suramin.", Chemical Abstracts, Vol. 51, 1957, columns 5068 and 5069 Ando et al., "Producing azo lake pigments"; Chemical Abstract, Volume 106, Abstract No, 215574 57. Ando et al., "Substitutent Shielding Parameters of Ffluorine-19 NMR on Polyfluoroaromatic Compounds Dissolved in Dimethyl Sulfoxide-d₆", Magn. Reson.Chem. 639-45, 1995, Chemical Abstract: 123: 227514, 1995 Ashton et al., "New Low-Density Lipoprotein Receptor Upregulators Acting via a Novel Mechanism", J. Med. Chem., 1996, Vol. 39, pp. 3343-3356 59. Beilstein Reg. No. 2164595 60. Beilstein Reg. No. 3166971 61. Beilstein Reg. No. 3451759 Beilstein Reg. No. 3480574 Beilstein Reg. No. 3483669 Beilstein Reg. No. 3534091 65. Chemical Abstract No. 12076g, Vol. 65, 1966 Chemical Abstract No. 12932a, Vol. 51, 1957 Examiner Date Considered Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)			Attorney Docket No. Application No. 056291-5279-US 10/576,808					
			Applicants: BROWN et al.					
APR 2	0 2007	PTO Form 1449 April 20, 2007	Filing Date: April 21, 2006 Group Art Unit: 1624			ıp Art Unit: 1624		
U.S. PATENT DOCUMENTS								
InitialPA	DELABOR	Document No. Date	Name	Class	Sub-Class	Filing Date		
	İ	<u> </u>		L	<u></u>			
		FOREIGN	PATENT DOCUMENTS					
		Document No. Date	Country	Class	Sub-Class	Translation		
		OTHER ROCHMENTS (In all al	ing Andhon Tidle Dede Den					
	67	Chemical Abstracts Vol. 069 No. 15, 7 Oct				"Cymthosia of		
	67. Chemical Abstracts, Vol. 069, No. 15, 7 October 1968, Abstract No. 059182, Parmar, S., et al., "Synthesis of substituted quinazoline hydrazides: the relation between chemical structure and monoamine oxidase inhibitor activity XP002138276, Abstract & Can. J. Chem. (CJCHAG); 1968; Vol. 46 (15), pp. 2519-24, Lucknow Univ.; King George Med. Coll.; Lucknow; India							
		Chemical Abstracts, Vol. 077, No. 3, 17 July	1972, Abstract No. 019599,	Kozhevni	kov, "Synthe	esis of nitro and amino		
		derivatives of 2-methyl-3-aryl-4-quinazolone", XP002139275 cited in the application abstract & IZV. VYSSH. UCHEB. ZAVED., KHIM. KHIM. TEKHNOL. (IVUKAR): 1971; Vol. 14 (11), pp. 1685-9, Perm. Farm. Inst.; Perm; USSR						
	69.	Denny et al., "Potential Antitumour Agents. Bisquaternary Ammonium Heterocycles", Jo	29. Quantitative Structure-Acturnal of Medicinal Chemistry	tivity Rel	ationships fo	or the Antileukemic No. 2, pp. 134-150		
	70.	Hamuro et al., "Novel Folding Patterns in a l	Family of Oligoanthranilamide	es:Secon	dary Structu	res", J. Amer. Chem.		
		Soc., 1997, pp. 10587-10593	1.4.11.1	• • •		111		
		Ito et al., "Photosensitive material containing Abstract No. 70021						
		Kelley et al., "Antirhinovirus Activity of 6-A 1360-1363, XP-002140324		purines",	J. Med. Che	em., 1990, vol. 33, pp.		
		Kuboto et al.; Abstract No. 84:45269, Japan		1 4 1 .				
	75	Lesiak, "New amides of pyrrole-N- and indo Makoto; "Amide and Its Use"; Patent Abstra	ets of Japan Abstract No. 001	cal Abstra	icts, No. 126	5/04v, XP-002121335		
		Abstract (Derwent); XP 002086154	cis of Japan, Abstract No. 091	245/1, IV	iay 13, 1997	, aiso attachea:		
	76.	Mühlbach, "Pyrazoles - A Novel Class of Blo Polymer Chemistry, Vol. 32, March 1994, pp		", Journal	of Polymer	Science: Part A:		
	77.	Myers et al., "The Preparation of SAR of 4-(Anilino), 4-(Phenoxy), and 4-(Thiopher	noxy)-Quina	zoline: Inhibitors of		
	78.	P56 ^{lck} and EGF-R Tyrosine Kinase Activity", Bioorganic & Medicinal Chemistry Letters, vol. 7, No. 4, pp. 417-420 Petrova et al., "Determination of the Structure of the Oxidativeby Spectroscopic Methods", Journal of Molecular Structure, Vol. 142, 1986, pp. 459-462						
		Sugawara et al., Kogyo Kaguku Zasshi 72(11		Abstract:	72:66514, 1	1970		
	80. [Thompson et al., "Tyrosine Kinase Inhibitors. 7.7-Amino-4-(phenylamino- and 7- Amino-4-[(phenylmethyl)amino]purido[4,3-d[pyrimidines: A New Class of Inhibitors of the Tyrosine Kinase Activity of the Epidermal Growth Factor Receptor"; Journal of Medicinal Chemistry, US, American Chemical Society, vol. 39, no. 19, 1995, pp. 3780-3788, XP002140323						
	81.	Wang et al., "Low-valent Titanium-induced Reactions of Substituted Nitrobenzenes", J. Chem. Research, 1998, pp. 182-183						
xaminer		Date Con	nsidered					
xaminer:	Initial i	if reference considered, whether or not citation to considered. Include convert this form with	on is in conformance with MP	EP 609; d	lraw line thro	ough citation if not in		